

EXPRESS MAIL NO. EV335607735US

PTO/SB/01A (08-03).

Approved for use through 10/31/2002. OMB 0651-0032.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION  
USING AN APPLICATION DATA SHEET (37 CFR 1.76)****Title of Invention**METHOD AND SYSTEM FOR MICROFLUIDIC MANIPULATION,  
AMPLIFICATION AND ANALYSIS OF FLUIDS, FOR EXAMPLE,  
BACTERIA ASSAYS AND ANTIGLOBULIN TESTING

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or  
☒ Application No. 10/762,586, filed on January 21, 2004,  
☐ as amended on \_\_\_\_\_ (if applicable);

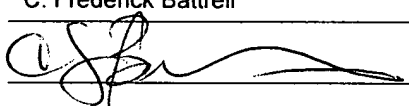
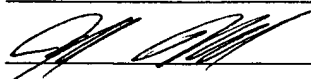
I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application.

All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

**FULL NAME OF INVENTOR(S)**

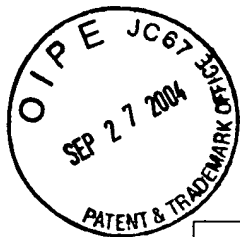
Inventor one:	<u>C. Frederick Battrell</u>	Citizen of:	<u>US</u>
Signature:		Date:	<u>6/25/04</u>
Inventor two:	<u>Mingchao Shen</u>	Citizen of:	<u>China</u>
Signature:	_____	Date:	_____
Inventor three:	<u>Bernhard H. Weigl</u>	Citizen of:	<u>Austria</u>
Signature:	_____	Date:	_____
Inventor four:	<u>Jeffrey M. Houkal</u>	Citizen of:	<u>US</u>
Signature:		Date:	<u>6/25/04</u>

**X** Additional inventors or a legal representative are being named on one additional form(s) attached hereto.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Docket No. 660115.402

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<b>Title of Invention</b>	METHOD AND SYSTEM FOR MICROFLUIDIC MANIPULATION, AMPLIFICATION AND ANALYSIS OF FLUIDS, FOR EXAMPLE, BACTERIA ASSAYS AND ANTIGLOBULIN TESTING
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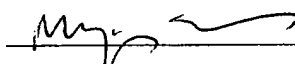
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**FULL NAME OF INVENTOR(S)**

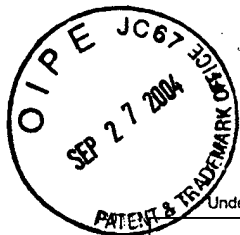
Inventor one:	<u>C. Frederick Battrell</u>	Citizen of:	<u>US</u>
Signature:	_____	Date:	_____
Inventor two:	<u>Mingchao Shen</u>	Citizen of:	<u>China</u>
Signature:	<u></u>	Date:	<u>July 8, 2004</u>
Inventor three:	<u>Bernhard H. Weigl</u>	Citizen of:	<u>Austria</u>
Signature:	_____	Date:	_____
Inventor four:	<u>Jeffrey M. Houkal</u>	Citizen of:	<u>US</u>
Signature:	_____	Date:	_____

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**FULL NAME OF INVENTOR(S)**Inventor one: C. Frederick Battrell Citizen of: US

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Inventor two: Mingchao Shen Citizen of: China

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Inventor three: Bernhard H. Weigl Citizen of: AustriaSignature: [Signature] Date: 8-18-04Inventor four: Jeffrey M. Houkal Citizen of: US

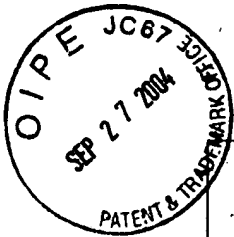
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USING AN APPLICATION DATA SHEET (37 CFR 1.76)****ADDITIONAL INVENTOR(S)  
Supplemental Sheet**Page 2 of 2

## FULL NAME OF INVENTOR(S)

Inventor five: Christy A. LancasterCitizen of: USSignature: Christy LancasterDate: 6/25/04Inventor six: Wayne BreidfordCitizen of: USSignature: Wayne L BreidfordDate: 6/25/04

Inventor seven: \_\_\_\_\_

Citizen of: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Inventor eight: \_\_\_\_\_

Citizen of: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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